

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20659	((427/488-491,523-531,534-539,562-564,569-579) or (118/716,719,723R-723IR,729-732)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/28 10:38
L2	2768	(118/729-732).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/28 10:39
L3	16234	((427/488-491,523-531,534-539,562-564,569-579) or (118/723R-723IR)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/28 10:40
L4	315	L2 and L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:40
L5	57	(118/732).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/28 10:40
L6	50	L2 and L5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:41
L7	147246	Grid\$4 mesh\$3 perforat\$5 porous\$3 pores) with (encapsulat\$5 capsulat\$5 drum cylinder\$7 surround\$5 enclosur\$5 tumbl\$5 cage\$3 caging)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:44
L8	10	L6 and L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:44
L9	12	(L4 and L7) not L8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:45

L10	308	(L1 and L7) not (L8 or L9)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:45
L11	37396	L7 same (rotat\$5 oscillat\$5 move\$2 moving movable shift\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:49
L12	375	L7 same ((accelerat\$5 bombard\$7 implant\$7 plasma drawn) near5 (ion \$5) or PIII PII PI3 PI2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:57
L13	4	L10 and L11 and L12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:58
L14	1	(L8 or L9) and L11 and L12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:58
L15	64	(L10 and (L11 or L12)) not L13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 10:59
L16	41	L15 and ((accelerat\$5 bombard\$7 implant\$7 plasma drawn) near5 (ion \$5) or PIII PII PI3 PI2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:00
L17	41	L15 and ((rotat\$5 oscillat\$5 move\$2 moving movable shift\$5) with (support\$5 holder substrateholder susceptor Grid\$4 mesh\$3 drum cylinder\$7 enclosur\$5 cage\$3 caging))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:03
L18	22	L16 and L17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:04
L19	38	(L16 or L17) not L18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:05

L20	6	(L8 or L9) and ((accelerat\$5 bombard\$7 implant\$7 plasma drawn) near5 (ion \$5) or PIII PII PI3 PI2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:06
L21	11	(L8 or L9) and ((rotat\$5 oscillat\$5 move\$2 moving movable shift\$5) with (support\$5 holder substrateholder susceptor Grid\$4 mesh\$3 drum cylinder \$7 enclosur\$5 cage\$3 caging))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:06
L22	12	L14 or L20 or L21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:07
L23	10	(L8 or L9) not L22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:07
L24	5	(L8 or L9) and (L11 or L12)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:10
L25	12	L14 or L20 or L21 or L24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:10
L26	423162	(Plasma voltage current bias \$5) near5 (puls\$7 intermittent\$5 discontinuous \$5 modulat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:51
L27	9	L18 and L26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:52
L28	13	L18 not L27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:52
L29	6	L19 and L26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:52

L30	32	L19 not L29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/28 11:53
-----	----	-------------	---	----	----	---------------------

**EAST Search History (Interference)**

<This search history is empty>

**4/ 28/ 2010 11:53:54 AM**

**C:\ Documents and Settings\ mpadgett\ My Documents\ EAST\ Workspaces\ 10577604.wsp**